

ABSTRACT OF THE DISCLOSURE

A solid-state electrolytic capacitor and its producing method are disclosed. First, a capacitor element containing conducting polymer as the electrolyte sucks non-conjugate polymer precursors solution and the polymeric precursor polymerizes and crosslinks.

- 5 Therefore, the conducting polymer combines non-conjugate polymer into a kind of interpenetration or semi-interpenetration network polymer material. Finally complete the manufacture of the capacitor by sealing the capacitor, and conducting the age process.